## DXpedition News

**Fiji - 3D** Carlo Amorati I4ALU starts a two-month tour of the Pacific with an operation from Treasure island in the Mamanuca Group (OC-121) July 18-24, callsign unknown. He'll be on CW only, 5 kHz up on 40, 20, 15, and 10 meters, listening up 1 kHz. QSL home call. July 25-28, he'll operate from the Yasawa Islands (OC-114). He'll look for Europe 04-0800Z and 1530-1930Z on 20, 07-1200Z on 15, around 1200Z on 10, and around 1900Z on 40. Sunrise 1830Z; sunset 0550Z.

**Tonga - A3** Carlo moves to Fafa' Island (OC-049) as **A35??** July 30-August 5, followed by an operation from Vava'u Island (OC-064) Aug. 6-11. Sunrise 1745Z; sunset 0500Z. Other info same as above.

**South Cook Islands - ZK1** Carlo then moves to Aitutuki Island (OC-083) Aug. 18-25. Same info.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

**Nevis - V4** Buzz Loeschman N5FTR, brother Al WD5IQR, and mother Bobbi KA5BOA will operate as **V47DX** (NA-104) July 16-23, 10-160 meters, SSB and RTTY. QSL to N5FTR.

**St. Paul Island - CY9** Seven members of the West Island Amateur Radio Club from Quebec will operate as **CY9CWI** (NA-094) Aug. 2-6, 160-10 meters, CW and SSB. Try 1820, 3520, 3680, 7040, 14050, 21110, and 28050 kHz on CW, and 1870, 3795, 7060, 14195, 21295, and 28495 kHz on SSB, as well as the new bands. QSL to club station VE2CWI. Donations are welcome. Sunrise 0845Z; sunset 2315Z. Operators are VE2s: JBF SEI WHO DAV PTT OL and GZV.



## Shortly Noted

▪ **North Korea - P5**: As expected, the DX Advisory Committee has voted 16-0 to recommend that North Korea be added to the DXCC countries list. Awards Committee concurrence is expected to follow. Start date may be the regular post-war DXCC date: Nov. 15, 1945; does anyone have a QSL card from a North Korean QSO prior to 1949?

▪ **HVØHH** will be active July 14, on 10 meters, and maybe 15 and 20, from the Holy House, a Vatican-controlled enclave about 125 miles from Rome. QSL to IK6FHG.

▪ **LA5NM/YI** is on 14195 kHz at 1100Z daily. QSL home call. (OK-DXpress.)

▪ **C3ØEJA** is the call of the International Baden-Powell DX Foundation in July and August. They will be on all HF bands, CW and SSB. QSL to Box 1713, F-87025 Limoges, Cedex, France, or via the REF (France) bureau. (DXPress.)

▪ **C9RTC** Silvano is active on 14186 kHz at 1800Z, and on 7042 kHz at 2230Z, in a list operation. QSL to IK4QIZ, Box 65, I-47100 Forli, Italy.

▪ **GJ/ON5FP** will be active from Jersey (EU-013) July 15-August 1, 80-10 meters, including 17 and 12 meters. QSL to JAØOE. (LNDX.)

▪ **TK/F6JMY** will be on from Corsica (EU-014) July 15-Sept. 15, mostly CW. QSL to F1DBT. (LNDX.)

▪ **WZ6C/S2** has been worked on 14015 kHz at 1845Z.

▪ **9G2HN** has been worked on 14009 at 2245Z, giving a QSL route of JH8BKL. The 9G2 prefix is reserved for experimental stations. Documentation status unknown.

▪ **UL7BD** in Oblast 016 is often on 28650 kHz at 0800Z Sundays. Dima can also be found on 1875, 3640, 7070, 14250, and 21300 kHz on SSB, and 3540 and 21120 kHz on CW. QSL to Romeo Rushenko UB5APW, P.O.Box 59, Lipova Dolina 245950, Ukraine USSR.

▪ **KC4VKI/HR2** is on 28340 kHz at 2215Z on Mondays and Thursdays. QSL to Box 986, San Pedro Sula, Honduras, Central America.

▪ **STØDX** is using a commercial rig until he gets his amateur transceiver back from repairs.

▪ **Prefixes**: The ITU has allocated the **E2A-E2Z** callsign block to Thailand. The **UR** prefix will again be used from the Ukraine, as Estonia continues to use ES.

▪ The **DXCC Backlog** has dropped dramatically in recent weeks, thanks to some volunteer assistance. As of June 15, they were processing endorsements received March 21.

▪ **SSB Net** check-ins: **7159 kHz**: EA8PP YS1AP CEØZIS (Juan Fernandez); **14160**: 3A2LU UD85ØOR; **14222**: CN8CH; **14227**: H44KA A35KB KG4DD YEØAX/9 8P6JQ 9M2HB 9M6JH VQ9CQ BV2FA VP2VE C6ACN BV5OC; **14256**: YS1UJ: **14256**: TL8FD ZZ5SZ FH8CB PZ1EE 3A2LU TR8GL; **21335**: STØDX 9H1ES.

▪ **RTTY** report: **HI8BG** is often on 14085 kHz at 1030Z. Some spots: **FK8BK** 21074 ARQ 0715Z; **6W6JX** 14089 1825Z; **7X2DS** 14082 0000Z; **5Z4BH** 21085 2030Z.

## Propagation

### Forecast and Historical Data

| Day Forecast | 27 Days Before | | | 55 Days Before | | |
|---|---|---|---|---|---|---|
| June 1991 | Date | Flux | A K | Date | Flux | A K |
| 28 Disturbed | 06/01 | 220 | 41/54 3 | 05/04 | 163 | 07/10 1 |
| 29 Disturbed | 06/02 | 243 | 44/55 4 | 05/05 | 181 | 07/09 1 |
| 30 High Normal | 06/03 | 220 | 11/19 3 | 05/06 | 203 | 06/09 1 |
| July 1991 | | | | | | |
| 01 Disturbed | 06/04 | 239 | 36/45 5 | 05/07 | 213 | 08/08 2 |
| 02 Hopeless | 06/05 | 251 | 151/150 6 | 05/08 | 226 | 11/12 2 |
| 03 Disturbed | 06/06 | 240 | 30/50 2 | 05/09 | 228 | 13/13 3 |
| 04 Below Normal | 06/07 | 230 | 27/34 3 | 05/10 | 234 | 11/10 2 |
| 05 Low Normal | 06/08 | 243 | 18/26 4 | 05/11 | 231 | 05/07 2 |
| 06 Disturbed | 06/09 | 238 | 35/44 4 | 05/12 | 244 | 06/08 2 |
| 07 Disturbed | 06/10 | 239 | 70/78 6 | 05/13 | 212 | 22/26 3 |
| 08 Disturbed | 06/11 | 236 | 78/76 3 | 05/14 | 207 | 19/31 3 |
| 09 Disturbed | 06/12 | 230 | 47/53 5 | 05/15 | 191 | 07/09 2 |
| 10 Disturbed | 06/13 | 218 | 88/94 7 | 05/16 | 187 | 12/12 4 |
| 11 High Normal | 06/14 | 201 | 11/13 2 | 05/17 | 171 | 23/36 2 |

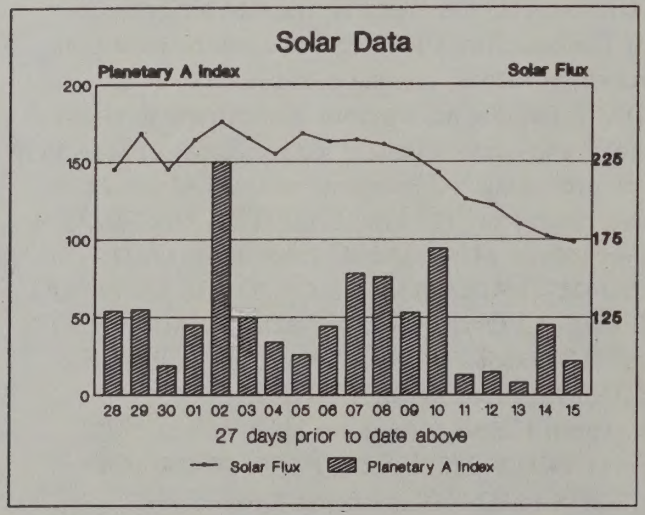
### Propagation Watch

The above forecast is based on what would happen if Sunspot Region 6659 repeats its unprecedented series of X10+ flares when it returns to the visible side of the sun on June 30. Fortunately for DX, that region showed signs of decay as it rotated away on June 16. The best guess for the next two weeks is near-normal summertime propagation.

The bands recovered slowly from the two weeks of abuse at the hands of Region 6659. The continued active geomagnetic field lowered signal strengths, and increased noise levels. Signals are weak and often watery. High-latitude paths continue to be non-existent, due to geomagnetic storms in the polar and auroral zones.

As the ionosphere returns to normal, look for good DX on 15 and 17 meters during the daylight hours, and on 20 and 30 meters in the early evening. The long path to the west on 20 meters at local dawn is a good place to begin the day's DXing. Until the polar storms subside, keep the beam headed within 30° of due east or west for maximum signal strengths.

Solar activity will peak this week, and then gradually decrease to a minimum by mid-July. Even if Region 6659 has dissipated, be prepared for more major flares in the next two weeks, especially July 6-10. Have any summer antenna maintenance projects? This might be a good time to prepare for the DX season this Fall.




## South Sandwich DXpedition

The team that was forced to cancel their South Georgia/South Sandwich DXpedition last year is trying again in 1991. A different vessel has been located, at a cost of about half the $100,000 price of the previous ship.

Current schedule has the operators landing on South Thulie Island on Dec. 6, for a two-week stay. They plan an all-band, all-mode operation, including the new bands.

Callsign and frequencies will be announced later, in an attempt to discourage pirate operations. They promise to visit SSB nets the last few days of the trip, to give low-power stations an additional opportunity for QSOs. The organizers also ask DXers to "be careful of too many 'insurance contacts' per bands."

CW and RTTY QSLs go to KA6V; SSB QSL to AA6BB. They will answer bureau and SWL cards, as well as direct cards, but ask that you don't send cards both direct and via the bureau (or via a QSL service). They also request that you don't overload your SASEs: 12 QSLs in one envelope, or 10 QSOs on a single card is too much, they say.

Finally, they continue to seek financial assistance. Contributions should go to Jerry Branson AA6BB, 93787 Dornsey Lane, Junction City OR 97448.

## Islands On The Air

- **Embiez Island** (EU-095): **F1JOT** will be active July 22-27, on the IOTA frequencies (14260, 21260, 28460 kHz.)
- **Lundy Island** (EU-120) F6CBH and F6IHH will operate under the club callsigns **G/FF1PGG** and **G/FF8OU** July 7-13.
- **Izaro Island** (EU-134) **EA2BFM** and others plan to be active July 24-28.
- **Chukchi Sea Coast East** (AS-065) **4K4/UAØKBZ** is scheduled to be active until the end of July.
- **Seskaron Island** (EU-???) **SM3TLG/2** will be active July 8-11, on 24960 and 28560 kHz on SSB, and 13 kHz up on CW on 10, 12, 15, 17, 40, and 80 meters.
- **Amakusa Island** (AS-012): **JI6KVR** and **JR6LRQ** will operate July 13, on the IOTA frequencies.
- **Blasket Island** (EU-007): Some EI operators will be active July 20-27. QSL via EI3BA.
- Some spots from the Indonesian IOTA gathering on 21260 kHz at 1600Z on weekends: **YC9RN** (OC-148), **YC9MRE** (OC-151), and **YEØAX/9** (OC-150).

## WARC-92

The World Administrative Radio Conference scheduled for February, 1992, in Torrmolinos, Spain, will review some HF frequency allocations, including the amateur bands. Fortunately for DXers, there are no known proposals to reduce or change amateur HF allocations above 10 MHz. The major topic that would affect DXers is in the vicinity of the 40-meter band. Neither short-wave broadcasters nor amateurs are satisfied with the present 'sharing' system of 7100-7300 (except in Region 2: North and South America). The draft US proposal is for a worldwide 300-kHz band 6900-7200 kHz, with the lowest 100 kHz shared (on a non-interference basis to amateurs) with land mobile. Some European proposals include a worldwide 200-kHz band: 6900-7100 Khz, a 100% increase in the exclusive amateur allocation in Regions 1 and 3. The ARRL continues to seek contributions toward its Frequency Defense Fund to help project amateur interests.

# B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
*All "portable" calls listed with country of operation first, regardless of format used on the air.*

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |

## RTTY

| | | | | |
|---|---|---|---|---|
| 4U1UN | 14085 | 2041 | 21 | FL |
| 5V7DP | 21092 | 1820 | 15 | OH |
| 5Z4BH | 21081 | 1830 | 15 | OH |
| 6W6JX | 14084 | 2240 | 8 | OH |
| EA6ZP | 14089 | 2055 | 15 | OH |
| EA8ASI | 21092 | 1830 | 15 | OH |
| EA9MY | 14082 | 2125 | 15 | OH |
| FG4FI | 14088 | 0057 | 20 | FL |
| FM5DN | 14090 | 0240 | 14 | OH |
| HI8BG | 14085 | 1035 | 17 | OH |
| HP1AC | 21092 | 1830 | 15 | OH |
| HP1XBH | 14084 | 1210 | 15 | OH |
| RBØHZ | 14087 | 2032 | 21 | FL |
| TI2MCL | 14082 | 1050 | 14 | OH |
| UW3QW | 14084 | 2227 | 20 | FL |
| VP5JM | 14085 | 0245 | 10 | OH |
| VP8BFH | 14088 | 0000 | 20 | FL |
| YL2JN | 21082 | 1241 | 16 | FL |

## 80 Meters

| | | | | |
|---|---|---|---|---|
| HFØPOL | 3507 | 0201 | 12 | MD |
| TL8FD | 3506 | 0245 | 10 | IA |
| TU2MA | 3510 | 0144 | 11 | MD |
| Z21HS | 3503 | 0253 | 12 | MD |

## 75 Meters

| | | | | |
|---|---|---|---|---|
| CN8CH | 3790 | 0510 | 10 | IA |

## 40 Meters

| | | | | |
|---|---|---|---|---|
| EA9TY | 7004 | 0236 | 14 | SC |
| J39GH | 7001 | 0056 | 18 | FL |
| T32Z | 7005 | 0330 | 8 | CA |
| TL8FD | 7001 | 0254 | 13 | MD |
| VK9NS | 7004 | 1118 | 6 | FL |

## 30 Meters

| | | | | |
|---|---|---|---|---|
| 8P6AU | 10103 | 2234 | 22 | FL |
| CO1CL | 10101 | 0052 | 18 | FL |
| EA6ZY | 10103 | 2232 | 22 | FL |
| HC5AI | 10105 | 1118 | 7 | AL |

## 20 Meter CW

| | | | | |
|---|---|---|---|---|
| 3B8CF * | 14018 | 1244 | 19 | MN |
| 3B8CI * | 14025 | 1450 | 9 | CA |
| 3B8DB | 14024 | 1119 | 9 | MD |
| 3B8FG * | 14020 | 1157 | 18 | MN |
| 3B8GA * | 14022 | 1235 | 11 | TX |
| 3DAØBK * | 14027 | 1153 | 8 | MN |
| 4K1A | 14024 | 1205 | 6 | IA |
| 4S7EF | 14029 | 1141 | 15 | GA |
| 4S7RO | 14018 | 1136 | 15 | VA |
| 4S7WP | 14004 | 0021 | 12 | MD |
| 4S7WP | 14003 | 1148 | 16 | FL |
| 5NØSKO | 14020 | 2300 | 12 | SC |
| 5R8AL | 14023 | 1515 | 16 | CA |
| 8P6BX | 14024 | 1145 | 13 | IL |
| 9G2HN | 14009 | 2245 | 21 | FL |
| 9M2/ VK2DXI | 14021 | 1430 | 15 | CA |
| 9M2AX | 14021 | 1102 | 15 | VA |
| 9V1JY | 14029 | 1106 | 15 | GA |
| 9V1WW | 14025 | 1550 | 14 | MT |
| 9V1XR | 14017 | 1347 | 14 | CO |
| BV2A | 14040 | 1347 | 15 | WA |
| BV2CR | 14050 | 1157 | 15 | GA |
| BV7BC | 14034 | 1318 | 14 | UT |
| BY1QH | 14025 | 1431 | 19 | UT |
| BZ4SAA | 14003 | 1150 | 16 | FL |
| C6AFN | 14014 | 2211 | 19 | FL |
| CP1WG | 14002 | 0038 | 22 | FL |
| EA6AA | 14014 | 0145 | 11 | CA |
| FH5EJ * | 14015 | 1300 | 11 | TX |
| FK8FS | 14009 | 1144 | 8 | MN |
| FO4NS | 14015 | 0325 | 10 | CA |
| FR5DD * | 14020 | 1232 | 20 | MN |
| FT4WC | 14023 | 1137 | 12 | AL |
| FT4WC * | 14024 | 1435 | 9 | CA |
| FY5YE | 14004 | 0400 | 12 | IL |
| FY5YE | 14004 | 2031 | 11 | MD |
| HP1AC | 14006 | 1205 | 13 | IL |
| HR1/ HK3CAA | 14022 | 0015 | 22 | FL |
| HSØAC | 14025 | 1045 | 16 | GA |
| HSØE | 14041 | 1540 | 15 | CA |
| HS1CDX | 14019 | 1127 | 12 | AL |
| KC6MR | 14024 | 1323 | 14 | WI |
| KH2N | 14032 | 1234 | 12 | MD |
| P29DK | 14011 | 1155 | 12 | AL |
| PZ1AP | 14022 | 0027 | 18 | FL |
| PZ1DV | 14031 | 0240 | 10 | CA |
| PZ1DY | 14012 | 0031 | 12 | ID |
| PZ1DY | 14031 | 0509 | 12 | UT |
| RAØFN | 14027 | 1502 | 14 | MT |
| RY3B/ LY1DZ | 14032 | 0136 | 16 | FL |
| SN4PP | 14019 | 0448 | 8 | MT |
| TI8FD | 14001 | 0123 | 10 | MI |
| TJ1GG | 14013 | 0040 | 17 | MN |
| TL8FD | 14025 | 0355 | 19 | UT |
| TL8FD | 14026 | 2211 | 21 | FL |
| TU2MA | 14034 | 2135 | 8 | MI |
| UAØFDX | 14027 | 1341 | 14 | MT |
| UA2BD | 14013 | 2317 | 21 | FL |
| UD6DKW | 14017 | 0225 | 16 | FL |
| UD85ØAI | 14017 | 0040 | 21 | FL |
| UG6GAK | 14013 | 2243 | 21 | FL |
| UH9YWA | 14029 | 0141 | 8 | CT |
| UL7LS | 14007 | 2359 | 21 | FL |
| UO5ON | 14064 | 2344 | 22 | FL |
| VK9NS | 14019 | 1203 | 5 | OH |
| VP2EXX | 14029 | 0010 | 16 | GA |
| VP2MQ | 14060 | 0200 | 13 | CA |
| VP2VI | 14029 | 1105 | 15 | GA |
| VU2LX | 14019 | 1240 | 16 | CO |
| VU2NTA * | 14002 | 1159 | 18 | MN |
| VU3JAM | 14002 | 1228 | 4 | MI |
| W7WS/IL7 | 14018 | 2237 | 20 | FL |
| XV2A | 14020 | 1030 | 11 | AL |
| XX9TDM | 14041 | 1116 | 16 | GA |
| YB2HAP | 14021 | 1057 | 16 | GA |
| YN/ SMØOIG | 14006 | 1224 | 9 | OH |
| YN1CC | 14010 | 0446 | 17 | IL |
| YN1CC | 14004 | 1202 | 11 | OH |
| ZD8SE | 14032 | 2104 | 11 | MD |
| ZD8VJ | 14023 | 2242 | 20 | FL |
| ZK1BW | 14028 | 0438 | 19 | UT |
| ZP5XVN | 14025 | 0214 | 18 | UT |
| ZP6XDW | 14024 | 0023 | 12 | MI |

## 20 Meter SSB

| | | | | |
|---|---|---|---|---|
| 3B8GA | 14218 | 1225 | 6 | IA |
| 4S7RO | 14175 | 1100 | 14 | OH |
| 5W1JQ | 14195 | 1225 | 6 | IA |
| 7X2DG | 14184 | 0653 | 12 | IL |
| 7X2KT | 14185 | 0201 | 7 | MD |
| 9H1EU | 14256 | 0500 | 14 | CA |
| 9M8FH | 14224 | 1242 | 11 | MD |
| 9N1MM | 14185 | 1240 | 10 | MD |
| A35KB | 14224 | 1200 | 10 | MD |
| BV5OC | 14226 | 1440 | 15 | CA |
| BY4WNG | 14195 | 1015 | 10 | MD |
| BZ4SAA | 14222 | 1600 | 14 | MA |
| CN8NS | 14204 | 0437 | 15 | IL |
| FJ5BL | 14185 | 0307 | 15 | MA |
| FT4WC * | 14200 | 1248 | 14 | WI |
| H44KA | 14165 | 1210 | 8 | IA |
| OD5ZZ | 14226 | 0011 | 14 | CT |
| P29DX | 14221 | 1355 | 15 | WA |
| PYØFF | 14190 | 0103 | 5 | IL |
| PZ1EO | 21325 | 2255 | 13 | CT |
| S92LB | 14180 | 2201 | 11 | IL |
| STØDX | 14236 | 2148 | 10 | CT |
| TL8FD | 14243 | 0122 | 13 | CT |
| UAØFF | 14193 | 1401 | 14 | MT |
| UG6LQ | 14263 | 0215 | 14 | CA |
| V63ST | 14202 | 1259 | 14 | IL |
| VP2ES | 14035 | 0139 | 13 | CT |
| VU2AU * | 14197 | 1122 | 10 | MD |
| VU2NR | 14207 | 1249 | 10 | MD |
| YB8OX | 14232 | 1437 | 15 | MT |

## 17 Meter CW

| | | | | |
|---|---|---|---|---|
| CT2FX | 18072 | 0030 | 18 | FL |
| HC5AI | 18090 | 2214 | 8 | SC |
| JY9SR | 18077 | 0154 | 21 | CT |
| UD85ØDC | 18074 | 0322 | 8 | SC |
| VP2VD | 18070 | 0030 | 17 | FL |
| VP9CO | 18090 | 2338 | 14 | SC |
| YV4AS | 18070 | 0038 | 18 | FL |
| ZD8SE | 18075 | 2246 | 16 | SC |
| ZD8WD | 18070 | 2335 | 14 | SC |
| ZP6XDW | 18072 | 2142 | 15 | SC |

## 17 Meter SSB

| | | | | |
|---|---|---|---|---|
| 4S7EA | 18119 | 2300 | 6 | IA |
| A92BE | 18130 | 2242 | 20 | CT |
| EI8CE | 18146 | 1554 | 8 | IL |

## 15 Meter CW

| | | | | |
|---|---|---|---|---|
| 5B4ES | 21006 | 1547 | 16 | FL |
| 6W6JX | 21024 | 1953 | 22 | FL |
| 8R1J | 21003 | 1218 | 16 | FL |
| 9L1US | 21025 | 2251 | 13 | MN |
| 9V1YC | 21026 | 1637 | 16 | GA |
| 9X5HG | 21046 | 0156 | 17 | MD |
| BV2DA | 21004 | 1406 | 16 | FL |
| BZ4SAA | 21003 | 2330 | 16 | OR |
| DX1HB | 21022 | 1517 | 16 | FL |
| EA9KD | 21034 | 2005 | 6 | CT |
| FY5FO | 21020 | 2050 | 21 | FL |
| HK1KXA | 21024 | 2343 | 12 | IL |
| HP1AC | 21039 | 2152 | 16 | GA |
| HSØAC | 21020 | 1339 | 16 | FL |
| JT1T | 21017 | 0125 | 16 | MN |
| JT1T | 21016 | 1417 | 16 | FL |
| P29PL | 21014 | 1211 | 16 | FL |
| R1ØØRW | 21012 | 0215 | 17 | IL |
| RY9B/ LY2DS | 21024 | 2110 | 16 | FL |
| SV9BAI | 21025 | 2213 | 20 | FL |
| TL8FD | 21021 | 2203 | 7 | VA |
| TR8/ F6AXX | 21026 | 1710 | 15 | WI |
| UØAL | 21006 | 1525 | 16 | NH |
| UF6QBA | 21031 | 2206 | 21 | FL |
| UO4OO | 21052 | 2155 | 16 | GA |
| V31SW | 21035 | 0400 | 15 | MT |
| VK9NS | 21025 | 0234 | 17 | IL |
| VP2VD | 21027 | 0028 | 17 | FL |
| VP9CO | 21034 | 1922 | 14 | MT |
| XV2A | 21005 | 2003 | 16 | NH |
| XX9TDM | 21013 | 0015 | 17 | OR |
| YB2HAP | 21052 | 1633 | 16 | GA |
| YC2HAX | 21036 | 1337 | 16 | CT |
| Z21HS | 21010 | 2024 | 3 | VA |
| ZD8WD | 21020 | 1213 | 16 | FL |
| ZD8WD | 21008 | 2056 | 6 | VA |
| ZP6XDW | 21019 | 1445 | 6 | TX |

## 15 Meter SSB

| | | | | |
|---|---|---|---|---|
| 5Z4FO | 21233 | 1920 | 16 | WI |
| 9L1US | 21327 | 1930 | 9 | IA |
| A22AA | 21280 | 1400 | 6 | TX |
| CEØDHL | 21290 | 0257 | 17 | IL |
| D44BC | 21231 | 1845 | 11 | MD |
| DU6JS | 21270 | 2029 | 16 | NH |
| FY5EM | 21250 | 0329 | 15 | MA |
| HC6CR | 21268 | 2115 | 16 | NH |
| P29DX | 21205 | 0514 | 10 | CA |
| S79KMB | 21335 | 2105 | 8 | CT |
| S92LB | 21221 | 2108 | 7 | VA |
| T77GM | 21315 | 1440 | 16 | NH |
| UD6CLW | 21336 | 2118 | 16 | NH |
| YBØZZ | 21246 | 1431 | 16 | NH |
| YCØFEO | 21270 | 1938 | 14 | MA |
| YC9KP | 21260 | 1522 | 16 | WI |
| YFØCHA | 21270 | 1940 | 14 | MA |

## 12 Meters

| | | | | |
|---|---|---|---|---|
| 8P6CC | 24952 | 1949 | 8 | IL |
| JY9SR | 24902 | 1535 | 16 | NH |
| TL8MB | 24892 | 1500 | 16 | NH |
| XQØX | 24965 | 1957 | 8 | IL |
| ZP6XDW | 24903 | 2000 | 8 | MD |

## 10 Meter CW

| | | | | |
|---|---|---|---|---|
| 3B9FR | 28025 | 1243 | 16 | FL |
| CEØFFD | 28010 | 1720 | 7 | TX |
| EA9FT | 28020 | 2152 | 16 | FL |
| TR8GL | 28019 | 2146 | 16 | FL |
| ZD8SE | 28027 | 1550 | 4 | TX |

## 10 Meter SSB

| | | | | |
|---|---|---|---|---|
| 4U1WB | 28469 | 1744 | 11 | MD |
| 5Z4FM | 28506 | 1915 | 16 | NJ |
| 9L1HR | 28465 | 1215 | 16 | NJ |
| C53GH | 28534 | 1435 | 16 | NH |
| CU2DX | 28495 | 2146 | 16 | WI |
| EL2CE | 28470 | 1255 | 16 | NJ |
| FJ5BL | 28500 | 1950 | 16 | NJ |
| J6LQC | 28473 | 2127 | 16 | NH |
| TG9GI | 28485 | 0250 | 17 | CA |
| V31RA | 28370 | 1845 | 15 | NJ |
| V51P | 28492 | 1250 | 16 | NJ |
| VE2ACP | 28425 | 0230 | 5 | ME |
| VP8AWU | 28420 | 1430 | 16 | FL |
| ZD8WD | 28540 | 1220 | 16 | NJ |
| ZD8XX | 28480 | 1352 | 8 | ME |
| ZD9BV | 28466 | 1630 | 16 | NJ |

## 6 Meters

| | | | | |
|---|---|---|---|---|
| CT1BXT | 50110 | 1948 | 19 | ME |
| XE2/N6CA | 50125 | 1800 | 13 | CA |
| XE2/N6CW | 50125 | 0120 | 14 | CA |

The DX Bulletin

P.O. Box 50
Fulton, CA 95439
U.S.A.

FIRST CLASS MAIL

First Class
U.S. Postage Paid
Santa Rosa, CA
Permit No. 550

91/10

Copyright The DX Bulletin. The DX Bulletin (ISSN 0279-8077) is published 50 times per year at P.O. Box 50, Fulton CA 95439 USA. Telephone (707) 523-1001; Fax: (707) 523-1001. CompuServe 75755,737. One-year subscription rates are $32 Second Class Mail, $42 First Class Mail (including Canada and Mexico) and US$55 Foreign Airmail. Second Class postage paid at Santa Rosa CA.
POSTMASTER: Send address changes to above address.

# Issue 594 - June 28, 1991

## Current and Future DXpeditions

(Changes and hot info in **boldface**.)

| DXCC Country | Prefix | Callsign | Dates | Issue |
|---|---|---|---|---|
| Afghanistan | YA | YAØAS | July 12-29 | I592 |
| **Andorra** | **C3** | **C3ØEJA** | **July-Aug.** | **I594** |
| Aruba | P4 | P4ØZ | July 10-23 | I592 |
| Ascension | ZD8 | ZD8VJ | Now-June | I568 |
| | | ZD8ACJ | Now-Nov. | I593 |
| **Bahama Islands** | **C6** | **C6AFQ** | **July 1-16** | **I592** |
| Banaba | T33 | T33JH | May-June? | I584 |
| Bangladesh | S2/ | WZ6C | Now Active | I593 |
| **Cayman Islands** | **ZF** | **ZF2AH/JT** | **June 28-July 12** | **I591** |
| | | **ZF2QJ/8** | **June 29-July 3** | **I591** |
| | | ZF2JI | July 13-14 | I592 |
| **Central African Rep.** | | **TL8FD** | **Now-August** | **I590** |
| **Corsica** | **TK/** | **F6JMY** | **July 15-Sept.** | **I594** |
| **El Salvador** | **YS/** | **K8LA** | **June 29-July 14** | **I593** |
| **Fiji** | **3D** | **3D2??** | **July 18-28** | **I594** |
| Greece | SV8/ | DF3IS | July 20-Aug. 1 | I593 |
| **Iraq** | **YI/** | **LA2NM** | **Now** | **I594** |
| Jan Mayen | JX | JX3EX | Now-Nov. | I588 |
| **Jersey** | **GJ/** | **ON5FP** | **July 15-Aug. 1** | **I594** |
| **Kalawao County** | **KH6** | **AH6IO/IN** | **July 3-7** | **I593** |
| **Nevis** | **V4** | **V47DX** | **July 16-23** | **I594** |
| **Rotuma** | **3D** | **3D2AG** | **July 1-21** | **I592** |
| **St. Paul Island** | **CY9** | **CY9CWI** | **Aug. 2-6** | **I594** |
| **Snake Island** | | **4K5ZI** | **July 6-26** | **I593** |
| **South Cook Islands** | | **ZK1??** | **Aug. 18-25** | **I594** |
| Southern Sudan | ST0 | ST0DX | Now-one year | I573 |
| South Shetlands | | 4K1ADQ | Now | I583 |
| **Tonga** | **A3** | **A35??** | **July 30-Aug. 11** | **I594** |
| **Vatican** | **HV** | **HVØHH** | **July 14** | **I594** |
| **Western Kiribati** | **T30** | **T30JH** | **Now-June** | **I584** |
| Western Samoa | 5W | 5W1GY | June | I584 |

### Operating Events and DX Gatherings

| Dates | Event | Reference: |
|---|---|---|
| July 6-7 | Venezuela SSB DX Test | CQ |
| July 11 | Total Eclipse Stations | I592 |
| July 13-14 | IARU HF Championship | QST |

## Resident Amateurs on Regularly

| DXCC Country | Callsign | Freq. | UTC |
|---|---|---|---|
| ▪ **Ascension Island** | ZD8WD | 15M CW | 2100Z |
| ▪ **Central African Rep.** | TL8FD | 20M CW | 22-0400Z |
| ▪ **China** | BY1QH | 14025± | 1430Z |
| ▪ **Crozet Island** | FT4WC | 14020± | 1140-14Z |
| ▪ **Crozet Island** | FT4WC | 14205± | 1245Z |
| ▪ **Gabon** | TR8GL | 28020 | 2145Z |
| ▪ **Indonesia** | YB2HAP | 14030± | 1100Z |
| ▪ **Ivory Coast** | TU2MA | 14034 | 2135Z |
| ▪ **Jordan** | JY9SR | 18076 | 0120Z |
| ▪ **Mauritius** | 3B8CF | 14020± | 1245Z |
| ▪ **Mauritius** | 3B8GA | 14108± | 12-1300Z |
| ▪ **Nicaragua** | YN1CC | 14004 | 1200Z |
| ▪ **Papua-New Guinea** | P29DK | 14011 | 12-1300Z |
| ▪ **Paraguay** | ZP6XDW | 18072 | 2145Z |
| ▪ **Paraguay** | ZP6XDW | 14026 | 0000Z |
| ▪ **Reunion Island** | FR5DD | 14016± | 1230Z |
| ▪ **Senegal** | 6W6JX | 21025 | 20-2300Z |
| ▪ **Sierra Leone** | 9L1US | 21330 | 1930Z |
| ▪ **Singapore** | 9V1JY | 14020± | 11-1400Z |
| ▪ **Sri Lanka** | 4S7EF | 14028 | 12-1300Z |
| ▪ **Sri Lanka** | 4S7RO | 14015± | 1130Z |
| ▪ **Sri Lanka** | 4S7WP | 14006± | 1145Z |
| ▪ **Taiwan** | BV2A | 14030± | 1400Z |
| ▪ **Taiwan** | BV2CR | 20M CW | 12-1400Z |
| ▪ **Thailand** | HSØAC | 14025 | 1100Z |
| ▪ **Thailand** | HSØE | 14040 | 1540Z |
| ▪ **Thailand** | HS1CDX | 14019 | 1130Z |

### Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AB8K, DXNS, DXPress, I4ALU, IK6FHG, K1HDO, K1TN, K1VWL, K1ZZ, K2AJY, K2OLG, K4BAI, K4II, K4IQJ, K6IR, K7ABV, K7EFB, K7EX, K7UOT, K8CH, KA1MUY, KA6V, KA7T, KØCVD, KD7SO, KM1E, KM4KJ, KM9J, KØPP, KT7H, LNDX, N4MM, N4UU, N5FTR, N8AGU, N9LAG, NY5L, OK-DXpress, UB5APW, VE1RJ, VE2JBF, WØJRN, WØRXL, W1AM, W1AW, W1CNU, W3FG, W4VQ, W6BJI, W6UQF, W7AYY, W8CT, W9DH, W9HAO, WB8ZRL, WD9GGY, and WO6R. Many thanks! -ed.